

IN THE CLAIMS

1. (Currently Amended) A system ~~of~~ for distributing watch information ~~contents~~ ~~concerning a variety of clocks~~, and processing information, said system comprising:

a plurality of hand held terminal devices that acquire and process said watch information;

an information distribution apparatus ~~that distribute~~ for distributing said watch information ~~contents concerning said a variety of prepared clocks as data to an information user's hand held terminal device~~ to said plurality of hand held terminal devices; and

display means for displaying said watch information on said plurality of hand held terminal devices; and

~~a plurality of hand held terminal devices that acquires and processes watch information contents distributed as data by means of the information distribution apparatus;~~

wherein ~~a software~~ said watch information is displayed on said display means of said plurality of hand held terminal devices as a video image ~~based on the watch information contents by the hand held terminal device to clock a time~~ that depicts at least a current time.

2. (Currently Amended) The ~~watch information content distribution processing~~ system as claimed in claim 1, wherein the information distribution apparatus comprises:

a data ~~insert~~ inserting section ~~that constructs~~ for inserting the watch information ~~contents~~ into a carrier signal in a group of data rows, ~~thereby inserting the contents into a carrier signal;~~ and

a transmission section ~~that transmits~~ for transmitting the carrier signal ~~whose data rows are constructed and inserted by the data insert section to the information user's hand held terminal device~~ to the plurality of hand held terminal devices.

3. (Currently Amended) The ~~watch information content distribution processing~~ system as claimed in claim 1, wherein the watch information ~~contents~~ are distributed as data to the plurality of hand held terminal device devices by using existing broadcast infrastructure and/or communication infrastructure.

4. (Currently Amended) The ~~watch information content distribution processing~~ system as claimed in claim 1, wherein the watch information ~~contents contain~~ comprise at least video image information ~~on~~ of a clock character board ~~and time display software~~.

5. (Currently Amended) The ~~watch information content distribution processing~~ system as claimed in claim 1, wherein the plurality of hand held terminal device comprises devices comprise:

an operating section operated to input operational information concerning the watch information ~~contents~~;

a receiving section that receives the watch information ~~contents~~;

a storage device that stores the watch information ~~contents~~ received by the receiving section; and

a control unit that reads out the watch information ~~contents~~ from the storage device according to the operational information ~~caused by the operating section, and information processing the watch information contents, thereby displaying and controlling a video image.~~

6. (Currently Amended) The ~~watch information content distribution processing~~ system as claimed in claim 1, wherein the plurality of hand held terminal ~~device is a~~ devices are hand held telephone set sets that ~~comprises~~ comprise:

a tuner that receives watch information ~~contents~~ from a broadcast station;

a storage device that stores ~~electronic~~ the watch information ~~contents~~ received by the tuner;

a data processing section that reads out and processes the ~~electronic~~ watch information ~~contents~~ stored in the storage device; and

a hand held telephone function controlled by the data processing section.

7. (Currently Amended) The ~~watch information content distribution processing~~ system as claimed in claim 1, wherein an information provider records the watch information ~~contents~~ in an information recording medium, and provides the ~~contents~~ watch information to an ~~information~~ a user, and wherein the ~~information~~ user mounts the information recording medium on the ~~a~~ hand held terminal device, ~~and use the medium~~ to use the watch information via the recording medium.

8. (Currently Amended) The ~~watch information content distribution processing~~ system as claimed in claim 1, wherein the watch information ~~contents~~ are associated with time information managed by the plurality of hand held terminal device devices.

9. (Currently Amended) The ~~watch information content distribution processing~~ system as claimed in claim 1, wherein time information ~~that is a reference from the information provider to the information user's hand held terminal device~~ provided by an information provider is distributed as data to a user, so that the ~~information user corrects~~ is able to correct the watch information managed by the plurality of hand held terminal device devices based on the time information ~~defined as a reference~~ received from the information provider.

10. (Currently Amended) The ~~watch information content distribution processing~~ system as claimed in claim 9, wherein, ~~in distribution of the time information, associated additional information that is arbitrary advertisement information or that are watch information contents to be distributed as data or to be on sale~~ is distributed to the user at the same time as the watch information so that the ~~associated~~ additional information is displayed at a portion of a time screen managed by the hand held terminal device on a portion of the display means of the plurality of hand held terminal devices.

11. (Currently Amended) The ~~watch information content distribution processing~~ system as claimed in claim 1, wherein the watch information ~~contents~~ are distributed ~~by~~ in a regular or irregular updating period from an information provider to the ~~information user's~~ plurality of hand held terminal device devices by using ~~the~~ a broadcast infrastructure so that a

~~design on the clock screen according to the software watch in the hand held terminal device is automatically updated by the regular or irregular period~~ the display means automatically displays a clock design based on the regular or irregular updating period.

12. (Currently Amended) The ~~watch information content distribution processing system as claimed in claim 1, wherein a character board background video image adapted to the associated with a season and the time interval is automatically displayed by watch information incorporated in~~ on the display means of the plurality of hand held terminal device devices.

13. (Currently Amended) The ~~watch information content distribution processing system as claimed in claim 1, wherein the plurality of hand held terminal device of foldable type is prepared~~ devices are a foldable type, and an opening angle of the plurality of hand held terminal device devices having displayed thereon a clock screen according to the software watch is arbitrarily adjusted so as to be used as a placement clock according to a user's preference.

14. (Currently Amended) The ~~watch information content distribution processing system as claimed in claim 1, wherein short-distance wireless communication is made between the at least two hand held terminals~~ terminal devices so as to obtain time synchronization.

Claims 15-25. (Canceled)

26. (Currently Amended) An information processing method for ~~electronically~~ processing watch information ~~contents concerning a variety of clocks~~, wherein an information provider prepares watch information ~~contents concerning the variety of clocks~~, and distributes the watch information ~~contents as data to an information user's~~ to a plurality of hand held terminal ~~device~~ devices so that ~~the information~~ a user ~~displays a software watch as a~~ is able to display video ~~image~~ images based on the watch information ~~contents distributed as data~~, and ~~clocks a time by means of the software watch.~~

27. (Currently Amended) The information processing method as claimed in claim 26, wherein the ~~information~~ user acquires the watch information ~~contents distributed as data~~, and creates a ~~software~~ desired watch design based on the acquired watch information ~~contents~~.

28. (Currently Amended) The information processing method as claimed in claim 26, wherein the watch information ~~contents~~ are distributed to the plurality of hand held terminal ~~device~~ devices by using ~~the~~ existing broadcast infrastructure and/or communication infrastructure.

29. (Currently Amended) The information processing method as claimed in claim 26, wherein the watch information ~~contents~~ are recorded in an information recording medium, and ~~is~~ are provided to ~~an information~~ a user, and wherein the ~~information~~ user mounts the information recording medium to ~~the~~ a hand held terminal device, ~~and uses the medium to use~~ the watch information via the recording medium.

30. (Currently Amended) The information processing method as claimed in claim 29, wherein the information recording medium is provided by using ~~the~~ an existing sales infrastructure.

31. (Currently Amended) The information processing method as claimed in claim 26, wherein the watch information ~~contents~~ are associated with ~~the~~ time information already managed by the plurality of hand held terminal device devices.

32. (Currently Amended) The information processing method as claimed in claim 26, wherein time information ~~that is a reference from the information provider to the information user's hand held terminal device~~ provided by an information provider is distributed as data to the user so that the ~~information user corrects~~ is able to correct the watch information managed by the plurality of hand held terminal device devices based on the time information ~~defined as a reference~~ received from the information provider.

33. (Currently Amended) The information processing method as claimed in claim 32, wherein, ~~in distributing the time information, associated~~ additional information that is ~~arbitrary advertisement information and that are watch information contents to be distributed as data or to be on sales~~ is distributed to the user at the same time as the watch information so as to display the ~~associated~~ additional information ~~at one portion of a clock screen managed by the hand held terminal device~~ on a portion of a display means of the plurality of hand held terminal devices.

Claim 34. (Canceled)

35. (Currently Amended) The information processing method as claimed in claim 26, wherein the watch information ~~contents~~ are distributed by in a regular or irregular updating period from an information provider to the ~~information user's~~ plurality of hand held terminal ~~device~~ devices by using ~~the~~ a broadcast infrastructure so that ~~a design on the clock screen~~ according to the software watch in the hand held terminal device is automatically updated by the ~~regular or irregular period~~ a display means automatically displays a clock design based on the regular or irregular updating period.

36. (Currently Amended) The information processing method as claimed in claim 26, wherein a ~~character board background~~ video image ~~adapted to the~~ associated with a season and the time interval is automatically displayed by ~~watch information incorporated in~~ on a display means of the plurality of hand held terminal ~~device~~ devices.

37. (Currently Amended) The information processing method as claimed in claim 26, wherein the plurality of hand held terminal ~~device of foldable type is prepared~~ devices are a foldable type, and an opening angle of the plurality of hand held terminal ~~device~~ devices ~~having displayed thereon a time screen according to the software watch is arbitrarily adjusted so as to be used as a placement clock~~ is adjusted according to the user's preference.



38. (Currently Amended) The information processing method as claimed in claim 26, wherein short-distance wireless communication is made between ~~the~~ at least two hand held ~~terminals~~ terminal devices so as to obtain time synchronization.

Claims 39-61. (Canceled)